

ABSTRACT OF THE DISCLOSURE

There is disclosed a honeycomb structure usable as a filter for trapping/collecting particulates included in an exhaust gas; and the structure can remove ashes deposited inside without requiring any special mechanism or apparatus or without being detached from the exhaust system. The structure includes: a plurality of through channels 9 extending to the axial direction of the honeycomb structure, porous partition walls 7 separating through channels one another, and plugging portions 11 plugging predetermined through channels 9a at one end and the rest of through channels 9b at other end opposite to the plugged end of the predetermined through channels, wherein a through-hole is formed in at least a part of the plugging portion, and its diameter is 0.2 mm or more, but not more than a value which is smaller between 1 mm and 75% of a diameter of an inscribed circle of the through channel.